Detailed CV

Name		**Dr GANESH SANJEEV**
Educational Qualification		MSc PhD (Physics)
Designation		Professor of Physics
Address for Correspondence		Department of Studies in Physics Mangalore University Mangalagangotri – 574 199 DK, Karnataka, India
	Phone	+91-824-2287363 / 2287274 (O) / 2888728 +91-824-2425725 (R) +91 9844618725 (C)
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Research Areas
Radiation processing of materials and devices
Photon & Neutron Activation Analyses, Photo-fission studies
Radiation Dosimetry and Microtron based research studies

Professional / Teaching Experience

Radiation Physicist / Lecturer	Microtron Centre Department of Studies in Physics, Mangalore University	Oct. 21,1995 – May 04, 2007
Senior Physicist / Reader	Microtron Centre Department of Studies in Physics, Mangalore University	May 05, 2007 – Dec 01, 2013
Professor of Physics	Department of Studies in Physics, Mangalore University	Dec. 02, 2013 to date

Research Guidance (M.Phil. /Ph.D.)

Completed students' list

1. Dr Hareesh K
2. Dr Rita Crasta
3. Dr Chethan Pai S
4. Dr Asha
5. Dr Raju S P
6. Dr Raveesh P M

Ongoing Registered Students' list

1. Mr Chethan P B
2. Mrs Arpitha Jain
3. Mrs Shruthi K N
4. Mr Gregory Sequeira
5. Mrs Sahana Shiva
6. Mr Mohan Kumar
7. Mr Ramaraja Varma
8. Ms Sushma S

Research Projects: Completed

(As Principal Investigator / Co-investigator / Principal Collaborator of the Research Projects)

S.N.	Principal Investigator	Title of the project	Investigators / Collaborators
1.	Prof. K.M. Kaveriappa / Rasheed Ahmad / Dr Ganesh Sanjeev Mangalore University 574199	Quality and shelf life improvement of bakery and agro based food products using microtron.	Prof Rasheed Ahmed (PI/CI) Prof K M Kaveriappa **Dr Ganesh Sanjeev** (CI/PI)
2.	Dr A.M. Khan Dept. of Electronics, Mangalore Univ.-574199.	Design and development of a computer based control system	Mr A M Khan (PI) **Dr Ganesh Sanjeev** (CI)
3.	Prof. R.D. Mathad Dept. of Physics, Gulbarga University, Gulbarga-585106.	High Energy Electron Irradiation and Energy Loss in Cross Linking Polymers.	Prof R D Mathad (PI) **Dr Ganesh Sanjeev** (CI) Dr Basavaraj Sannakki
4.	Prof. V.M Jali Dept. of Phys., Gulbarga Univ. Gulbarga-585106.	Development of radiation resistant ferroelectric thin films for memory device applications.	Dr V M Jali (PI) Dr S B Krupanidhi Dr M T Lagare **Dr Ganesh Sanjeev** (CI)
5.	Dharmaprakash Dr.S.M Dept of Physics, Mangalore University, Mangalagangotri-574 199	Effect of electron irradiation on the optical and electrical characteristics of Tri Glycine sulphate (TGS) crystals.	Dr Dharmaprakash (PI) **Dr Ganesh Sanjeev** (CI)
6.	RanganathaiahC Prof Dept of Studies in Physics, University of Mysore, Manasagangotri, Mysore-570 006	Electron beam induced miscibility changes in polymer blends investigated by position annihilation spectroscopy and differential scanning calorimetry.	Dr C Ranganathaiah (PI) **Dr Ganesh Sanjeev** (CI)

Ongoing Research Project (List)

7.	Singh Dr. U.P Dept of Electronics, Kalinga Institute of Industrial Technology (CAMPUS-3), Patia, Bhubaneswar-751 024.	Electron irradiation studies on polycrystalline thin film solar cells based on Cu(InGa)Se2 and CdTe.	Dr U P Singh (PI) **Dr Ganesh Sanjeev** (CI)
8.	Dr. Vishalakshi, B, Deptt. of Chem.,Mangalore Univ.-574199	Radiation Synthesis of Hydrogels for Development of Intelligent Biomaterials.	Dr B Vishalakshi (PI) **Dr Ganesh Sanjeev** (CI) Dr Y K Bhradwaj
9.	Dr. M. Pattabi Mat. Sci. Deptt. Mangalore Univ.-574199.	Modification of Morphology of Silver particulate films on Polymer Substrate by Electron Beam and Photon Irradiation.	Prof M Pattabi **Dr Ganesh Sanjeev** (CI)
10.	Dr. J.S. Bhat Deptt. of Studies in Phy., Karnatak Univ. Dharwad-580003	Electron Beam Radiation Effects on transport and Optical properties of Metal Oxide thin Films.	Dr J S Bhat (PI) Dr A M Karuguppikar **Dr Ganesh Sanjeev** (PC)
11.	Dr Vijayalaxmi Rao Mat. Sci. Dept. Mangalore Univ.-574199.	Electron Beam Induced Modifications in Polymers.	Dr Vijayalakshmi Rao (PI) **Dr Ganesh Sanjeev** (CI) Dr Sunil Sabharwal (PC)
12.	Dr. K.R. Sridhar Dept. of Biosciences, Mangalore Univ.-574199	Nutritional Evaluation of Irradiated Seeds on Non-conventional Legumes, Canavalia of Coastal Karnataka.	Prof K R Sridhar (PI) **Dr Ganesh Sanjeev** (CI) Dr M D Pednekar
13.	Dr. K.K. Vijayalaxmi Deptt. of Applied Zoology Mangalore University – 574199	In vivo and in vitro studies on radio protective and antitumor effects of plant extracts, piper nigrum Linn. and piper betle Linn.	Dr K K Vijayalaxmi (PI) Dr A Gopal **Dr Ganesh Sanjeev** (CI)
14.	Dr. G. Anilkumar Dept. of Biotechnology, VIT Vellur	Studies on effect of irradiation on mussel meat.	Dr G Anil Kumar (PI) **Dr Ganesh Sanjeev** (CI) Dr Rameshchander
15.	Dr. Y. Narayana Dept. of Physics. MU, Mangalore-574199.	Studies on effects of high-energy electrons and bremsstrahlung radiations on biological systems using microtron accelerator.	Dr Y Narayana (PI) **Dr Ganesh Sanjeev** (CI) Dr Nagesh N Bhat
16.	Dr. H.M. Mahesh Dept. of Studies in elctronics, Kuvempu University, Janasahyadri, Shankarghatta-577451.	Studies on effects of electron & bremsstrahlung on MOS devices and cadmium telluride (CdTe) based thin film solar cell using Microtron facility of Mangalore University.	Dr H M Mahesh (PI) Dr K M Balakrishna **Dr Ganesh Sanjeev** (CI)
17.	Dr. A.G. Murugesan Manonmanian Sundaranar University, Tiruneveli-627012 (TN)	Preservation and safety evaluation of Siddha/Ayurvedic preparations applying Microtron irradiation.	Dr A G Murugesan (PI) **Dr Ganesh Sanjeev** (CI) Dr Prasad S Warrier
18.	Dr. A.K. Pal Principal Scientist, Fish nutrition & Biochemistry Div., Central Institute of fishery Education, Versova, Mumbai-61	Electron radiations from Microtron for enhancement of shelf life and nutritional quality of aqua-feed.	Dr A K Pal (PI) Dr N Sahu **Dr Ganesh Sanjeev** (CI)
19.	Dr K Gopalakrishna Naik Dept. of Physics, Mangalore University, Mangalagangotri 571499.	Studies on high-temperature electron irradiated p-n junction and MOS devices	Dr Gopalakrishna Naik (PI) Dr N Govinda Nayak **Dr Ganesh Sanjeev** (CI)
20.	Dr. Balakrishna Kalluraya Professor of Organic Chemistry, Department of Studies in Chemistry, Mangalore University, Mangalagangotri–574 199.	Synthesis of Some Novel Epoxy Resins Carrying Heterocyclics and Study of Electron beam Radiation effects on their Mechanical and Chemical Properties	Dr B Kalluraya (PI) **Dr Ganesh Sanjeev** (CI)
21.	Dr. K.R. Kavitha Sree Narayana College, Thottada P.O., Kannur – 7, Kerala.	Utilization of low cost natural products through electron beam induced polymerization techniques	Dr K R Kavitha (PI) Dr C R Lalitha **Dr Ganesh Sanjeev** (PC)
22.	Dr. B.K.Sarojini Professor & Head, Department of Chemistry, P A College of	In vitro studies on radioprotective effect of chalcone and its derivatives	Dr B K Sarojini (PI) Dr Narayana B Dr Suchetha Kumari

	Engineering, Nadupadavu P.O.Montepadavu, MANGALORE	from synthetic and natural origin in bacteria.	**Dr Ganesh Sanjeev** (PC)
23.	Dr. K.R.Chandrashekar Professor and Chairman, Dept. of Applied Botany, Mangalore University, Mangalagangotri – 574 199.	Improvement of germination of seeds of certain endemic species of Western Ghats and development of mutant Jasmine seedlings through irradiation treatment	Dr K R Chandrashekhar (PI) Dr Suryaprakash Shenoy **Dr Ganesh Sanjeev** (CI)
24.	Dr. R. Vijayalaxmi Rao Dept. of Material Science, Mangalore Univ. Mangalgangotri- 574199	Development of inter penetrating polymer network based on thermoplastic- elastomeric blends	Dr Vijayalakshmi Rao (PI) **Dr Ganesh Sanjeev** (CI)
25.	Dr V M Jali Department of Physics, Gulbarga University, Gulbarga – 585 106. KARNATAKA	Synthesis, characterization and radiation response of Nano Ferroelectrics, Nano Ferrites	Dr V M Jali (PI) **Dr Ganesh Sanjeev** (CI) Dr A Venkataraman Dr S B Krupanidhi
26.	Shri V R Najanagud Director, Computer Centre, Mangalore University.	SMS based telemetry for Microtron Centre	Dr V R Nanjangud (PI) Shri Vijaya G **Dr Ganesh Sanjeev** (PC)
27.	Dr N Suchetha Kumari Professor of Biochemistry K S Hegde Medical Academy, Deralakatte,	Invivo studies on comparative and synergetic radioprotective effect of 4-amino-5-mercapto-3 substituted-1,2,4-triazole derivatives and Nardostachys Jatamansi extract	Dr N Suchetha Kumari (PI) Dr Narayana B **Dr Ganesh Sanjeev** (CI)
28.	Dr Sujith A Department of Chemistry NITC, Calicut	Synthesis and grafting of thermoresponsive hydrogels on nanoporous polymembranes by electron beam irradiation for impantable drug delivery systems	Dr Sujith A (PI) Dr P Predeep **Dr Ganesh Sanjeev** (PC)
29.	Dr H R Shivakumar KVG College of Engineering, Kurunjibagh, Sullia	Effect of radiation on physico mechanical properties of biopolymer blends and their drug release behavior	Dr H R Shivakumar (PI) **Dr Ganesh Sanjeev** (CI) Dr Sheshappa Rai
30.	Dr Kumaresan Ganesan Dept. of Genetics, School of Biological Sciences, Madhurai Kamaraj University, Madhurai	Molecular genomic characterization of Microtron based cancer therapy in an In vivo tumor model	Dr Kumeresan Ganesan (PI) Dr P Gunasekaran. **Dr Ganesh Sanjeev** (PC)
31.	Prof.Venkataramana Dept. of Chemistry, Gulbarga University Gulbarga	Irradiation studies of some important biofunctionalised nanoparticles	Prof Venkataraman A (PI) Dr V M Jali **Dr Ganesh Sanjeev** (CI) Dr Raghunandan Deshpande
32.	Dr Kappalli Sudha Reader, S N College, Kannur	Irradiation as a potential tool for optimized and longer shelf life for shellfishes	Dr Kappalli Sudha (PI) **Dr Ganesh Sanjeev** (CI)
33.	Prof R D Mathad Dept. of Physics Gulbarga University, Gulbarga	Development of electron spectrometer and study of energy loss in polymers	Prof R D Mathad (PI) **Dr Ganesh Sanjeev** (CI) Dr B Sannakki
34.	Prof A Moses Ezhil Raj Scott Christian College (Autonomous), Nagercoil 629003	A study on (i) Disinfection of hospital waste water by radiation technique (ii) Radiation processing of sea food and allied products	Prof A Moses Ezhil Raj (PI) Dr S Godwin Wesley **Dr Ganesh Sanjeev** (PC)
35.	Mrs Mamatha.A Dept. of Pharmacognosy KLES's College of Pharmacy Rajajinagar II Block, Bangalore -10	Use of Microtron irradiation on microbial safety and medicinal quality of Ashwagandha and Kalmeghamatha Bangalore	Mrs Mamatha A (PI) **Dr Ganesh Sanjeev** (CI)
36.	Prof. M Krishnan Dept of Environmental Biotechnology, School of Environmental Sciences, Bharathidasan University, Tiruchirapalli	Studies on evaluation of larvicidal effects and doses of electron beam using Microtron irradiation as an effective method for pest control	Prof M Krishnan (PI) Dr K Balakrishnan **Dr Ganesh Sanjeev** (PC)

37.	Dr.S.Theodore David PSN College of Engineering & Technology Melathidiyur, Tirunelveli – 627152	Investigations on the Effect of Irradiation of Electron Beam and X-rays (Using Microtron) on the Catalytic Activities of Transition Metals and Their Compounds	Dr Theodore David (PI) Dr S Balakumar **Dr Ganesh Sanjeev** (PC)
38.	Dr Vidya S M Department of Biotechnology, NMAM Institute of Technology, Nitte	In vivo studies on comparative and synergetic radio-protective effect of stem bark extracts of Ficus racemosa, Madhuca Indiaca and Pterocarpus marsupium based on ethnomedicinal knowledge to cancer treatment	Dr Vidya S M (PI) Dr Vaman Rao **Dr Ganesh Sanjeev** (PC)
39.	Prof Manjunath Pattabi Department of Materials Science Mangalore University, Mangalagangotri	Evaluation of Radiation Resistance of Rare Earth Oxide Thin Films	Prof M Pattabi (PI) **Dr Ganesh Sanjeev** (CI)
40.	Prof R V Anvekar Dept. of Physics Bangalore University, Bangalore – 56	E-beam irradiation effects in certain oxide glasses	Prof R V Anvekar (PI) **Dr Ganesh Sanjeev** (CI)
41.	Dr H D Ramachandran Dept. of Biochemistry, Central College Campus, Bangalore University, Bangalore –1	Evaluation of role of phytochemicals of Garcina indica consequent to radiotherapy	Dr H D Ramachandran (PI) Dr Shivashankar **Dr Ganesh Sanjeev** (PC)
42.	Dr Vijayamala Nair Dept of Applied Zoology Mangalore University	Effect of ionizing radiations on histochemical characteristics of major fiber types in skeletal muscles of mouse	Dr Vijayamala Nair (PI) **Dr Ganesh Sanjeev** (CI)
43.	Dr Mohan Rao K Dept of Physics Manipal Institute of Technology, Manipal University, Manipal	Preparation and characterization of metal particulate films deposited on electron irradiated inert polymers doped with organosilanes / functional polymers	Dr Mohan Rao K (PI) **Dr Ganesh Sanjeev** (CI)
44.	Dr Sangappa Department of Physics Mangalore University, Mangalagangotri	Radiation Processing of non-mulberry silk fibres	Dr Sangappa (PI) Prof Somashekhar **Dr Ganesh Sanjeev** (CI)
45.	Dr N Sahu Fish Nutrition & Biochemistry Division, Central Institute of Fisheries Education, Versova, Mumbai – 400061	Studies on the degradation products of both nutrients and antinutrients of aqua feed exposed to e-beam and their effects on immune-physiology of fish Labeo rohita	Dr N Sahu (PI) Dr A K Pal Dr Girijesh Govil **Dr Ganesh Sanjeev** (PC)
46.	Dr Y Narayana Department of Physics Mangalore University Mangalagangotri 574199, Mangalore	Study of radiation induced DNA damages in biological systems by comet assay using microtron accelerator	Dr Y Narayana (PI) **Dr Ganesh Sanjeev** (CI) Dr N N Bhat
47.	Dr Devendrappa H Department of Physics Mangalore University Mangalagangotri	Electron Irradiation Effect on Characterisation and Dielectric Properties of Polymer Electrolyte	Dr Devendrappa H (PI) **Dr Ganesh Sanjeev** (CI)
48.	Dr S M Dharmaprakash Department f Studies in Physics, Mangalore University, Mangalagangotri -574199	Non linear optical properties of electron irradiated organic materials	Dr S M Dharmaprakash (PI) **Dr Ganesh Sanjeev** (CI)
49.			
50.	Dr Balakumar Dept. of Chemistry, PSN College of Engineering & Technology, Melathidiyur, Tirunelveli – 627152	Microtron based electron beam irradiation for enhancement of effective storage life of groundnut kernel and quality assessment	Prof Balakumar (PI) Dr A G Murugesan **Dr Ganesh Sanjeev** (PC)

51.	Dr Mahesha M G Dept. of Physics, MIT, Manipal University Manipal 576104	Electron beam irradiation effect on electrical switching properties of glass chalcogenides	Dr Mahesh M G (PI) Dr Pramod Kumar Shetty **Dr Ganesh Sanjeev** (PC)
52.	Dr. Ashok Rao Department of Physics Manipal Institute of Technology, Manipal – 576 104, Karnataka State	Effect of electron beam irradiation on the structure, electrical & transport properties of $La_{1-x}Sr_xCoO_3$ cobaltites and comparison with manganites $La_{1-x}Sr_xMnO_3$	Dr Ashok Rao (PI) **Dr Ganesh Sanjeev** (PC)
53.	Dr C S Shastry Department of Pharmacology NGSM Institute of Pharmaceutical Science, Paneer, Deralakatte, Mangalore – 575018	Evaluation of radio protective potential of some indigenous medicinal plants of western ghats of karnataka having phytochemicals containing thiol moiety	Prof C S Shastry (PI) Prof Balakrishna Kalluraya **Dr Ganesh Sanjeev** (CI) Dr D K Morya
54.	Dr Mahesh H M Dept. of Electronic Science Bangalore University, Jnanabharathi Bangalore – 560056	Studies on effects of electron radiation on buffer layers in the CdTe based thin film solar cells	Dr Mahesh H M (PI) **Dr Ganesh Sanjeev** (CI)
55.	Dr Mithra Hegde Department of Conservative Dentistry and Endodontics, A.B.S.M.I.D.S, Deralakatte	Modulatory effect of radiation on restorative and endodontic materials	Prof Mitra Hegde (PI) Prof Nidarsh Hegde Prof Suchetha Kumari **Dr Ganesh Sanjeev** (PC)
56.	Dr. A. Manuel Stephan Electrochemical Power Systems Division, Central Electrochemical Research Institute (CSIR), Karaikudi	Development of polymer-in-ceramic Nano-composite electrolytes for energy devices	Dr A M Stephan (PI) Dr T Prem Kumar **Dr Ganesh Sanjeev** (PC)
57.	Dr Ravi M S Dept. of Orthodontics and Dentofacial Orthopedics, A.B.Shetty Memorial Institute of Dental Sciences, Deralakatte, Mangalore-575018	Bio transformation of materials used for Orthodontic appliances by Exposing to Electronic Beam Irradiation: An In Vitro Study	Prof Ravi M S (PI) Prof Suchetha Kumari **Dr Ganesh Sanjeev** (CI)
58.	Dr S R Ramesh Department of Studies in Zoology University of Mysore, Manasagangotri, MYSORE - 570 006	Radioprotective and antioxidative potential of Decalepishamiltonii inDrosophila melanogaster model	Prof S R Ramesh (PI) Dr T Shivanandappa **Dr Ganesh Sanjeev** (PC)
59.	Dr B K Sarojini Dept of Chemistry P A Engineering College Nadupadavu, Mangalore	Studies on radioprotective efficacy of pyrazole and pyrimidine derivatives using Drosophilamodel system	Dr B K Sarojini (PI) Dr B Narayana **Dr Ganesh Sanjeev** (PC)
60.	Dr B Satheesh K Bhandary Department of ENT Justice K.S.Hegde Medical Academy, Deralakatte, Mangalore-574160	Evaluation And Optimization Of Radioprotective Activity Of Bioactive Natural And Synthetic Compounds Against Whole Body Electron Beam Irradiation	Dr B Satheesh Bhandari (PI) Prof Suchetha Kumari Dr Vadisha Bhat **Dr Ganesh Sanjeev** (PC)
61.	Dr Asha Rao Department of Physics Mangalore Institute of Technology& Engineering, Moodbidri – 574225	A Comparative Study on the radiation effects on Multijunction solar cells	Dr Asha Rao (PI) Dr Sheeja Krishnan **Dr Ganesh Sanjeev** (PC)
62.	Dr Sheeja Krishnan Department of Physics Shree Devi Institute of Technology, Kenjar, Mangalore	Electron irradiation effects on multiferroic ferrites and manganites	Dr Sheeja Krishnan (PI) Prof. M Pattabi **Dr Ganesh Sanjeev** (PC)
63.	Dr M K Kokila Department of Physics Bangalore University Bangalore – 560 056	Development of nanostructural pure and doped ZnO for efficient display and dosimetry applications	Dr M K Kokila(PI) Dr S M Dharmaprakash **Dr Ganesh Sanjeev** (CI) Dr M S Kulkarni
64.	Dr A G Murugesan	Preservation by electron beam and nutritional quality assessment of	Dr A G Murugesan (PI) **Dr Ganesh Sanjeev** (CI)

	Manonmanian Sundaranar University, Tiruneveli-627012 (TN)	Indian Goosberry – Emblica officinalis (Amla)	
65.	Dr Sukhanya Shetty Dept. of Biochemistry K.S.Hegde Medical Academy Deralakatte, Mangalore- 575018	Modification of Radiation induced Cytogenetic damages by synergetic effects of 2-deoxyglucose and *Allium sativum* extract on Normal and Tumor Cells	Prof Sukhanya Shetty (PI) Prof. Suchetha Kumari **Dr Ganesh Sanjeev** (PC)
66.	Dr. Ranjan R. Pradhan Chemical Engineering C. V. Raman College of Engineering, Bhubaneswar, Orissa	Studies for and Development of Technology for Electron Beam Processing for Enhancing Shelf / Storage life of Stevia rebaudiana leaves	Dr Ranjan R Pradhan (PI) **Dr Ganesh Sanjeev** (PC)
67.	Dr G.Kumaresan Dept of Genetics, School of Biological Sciences, Madurai Kamaraj University Madurai-625 021	Microtron generated low-energy electron beam induced chemo-sensitization response for combinatorial cancer therapy	Dr G Kumaresan (PI) Dr P Gunasekaran Dr K S Krishna Kumar **Dr Ganesh Sanjeev** (PC)
68.	Dr Reshma Kumar Chandra Department of Biochemistry KMC Centre for Basic Sciences, Bejai Mangalore – 575 004	Comparative effects of hydroalcoholic extracts of *Psidiumguajava* and *Perseaamericana* with its bioactive principle in modulating radiation induced cytotoxicity	Dr Reshma K Chandra (PI) Dr B S Sathish Rao Dr Suchetha Kumari Dr Rajalakshmi Rai Dr Manjunath B Joshi **Dr Ganesh Sanjeev** (PC)
69.	Dr Shailaja S Moodithaya K.S Hegde Medical Academy, Nitte University, Deralakatte, Mangalore, India. 575018	Comparative and Synergistic Radioprotective Effects of *Cocosnucifera*waterand*Trans-Zeatin*on Electron Beam Irradiated Swiss Albino Mice	Dr Shailaja Moodithaya (PI) Prof Suchetha Kumari **Dr Ganesh Sanjeev** (PC)
70.	Dr Shetty K Padma Dept. of Pathology, K.S. Hegde Medical Academy, Deralakatte Mangalore- 575018	Comparative and synergistic Modulatory effects of Cassia fistula and Rhodiolarosea Leaf extracts to Protect against Electron Beam Radiation induced oxidative Damage in Human Dermal Fibroblasts(HDF)	Dr Shetty K Padma (PI) Dr Suchetha Kumari **Dr Ganesh Sanjeev** (PC)
72.	Prof. SuchethaKumari N Dept. of Biochemistry, KSHEMA Deralakatte, Mangalore – 575 018	A novel approach to evaluate effects of Diallyl disulfide and *Carica papaya* (Linn.) on hematopoietic progenitor cell Kinetics in irradiated mice	Prof Suchetha Kumari (PI) Mr Damodar Gowda K M Dr Chandrika **Dr Ganesh Sanjeev** (PC)
73.	Dr Ravindra H J Dept of Physics, Srinivas School of Engineering, Mukka, Mangalore – 21	Effect of 8 MeV Electron Irradiation on the physical and NLO Properties of Novel Organic materials	Dr Ravindra H J (PI) **Dr Ganesh Sanjeev** (CI) Dr Ramanamurthy
74.	Dr G Vanmathi Dept of chemistry, Kamaraj College, Thoothukudi-628 003, Tamilnadu	Studies on development of Electron Beam Treated Heterogeneous catalysts sutitable for organic synthesis	Dr G Vanmathi (PI) Dr U P Senthil Kumar **Dr Ganesh Sanjeev** (PC)
75.	Dr. A.V. Raghu Asst. Professor, Department of Material Science, Poornaprajna Institute of Scientific Research, City Campus: No.4, 16th Cross,Sadashivnagar, Bengaluru-80	Effect of Electron Beam Irradiation on Polymeric composite Membranes for Pervaporation Separation Application	Dr A V Raghu (PI) **Dr Ganesh Sanjeev** (PC)
76.	Prof. A. P. KRISHNA Department of Physiology K. S. Hegde Medical Academy Nitte University, Deralakatte, Mangalore- 575018	To investigate the ameliorative effect of lutein against electron beam-radiation-induced oxidative stress *in vitro* and *in vivo*	Prof A P Krishna (PI) Shrikant L Patil **Dr Ganesh Sanjeev** (PC)
77.	Dr.Suttur S Malini Assistant Professor	Radio-protective evaluation of omega -3 fatty acid on reproductive	Dr S S Malini (PI) Dr B K Ssarojini

	Department of Studies in Zoology, University of Mysore, Manasagangotri,Mysore 570 006	fitness profile in mice model (Pilot project for one year)	Dr J Rajesh **Dr Ganesh Sanjeev** (PC)
78.	Dr.P.Predeep Department ofPhysics National Institute of Technology Calicut –673 601, Kerala	Development of low cost elastomeric fullerene derivatives using electron and gamma irradiation for organic electronic applications	Dr P Predeep (PI) **Dr Ganesh Sanjeev** (PC)
79.	Dr D Prashanth Shetty NGSM Institute of Pharmaceutical Sciences, Paneer, Deralakatte, Mangalore – 575 018	Radioprotective effect of *Tanacetum parthenium* (Feverfew) plant extract with the synthetic Parthenolide on the organs of Swiss Albino mice	Dr D Prashanth Shetty (PI) Dr Prerana Shetty Dr Suchetha Kumary **Dr Ganesh Sanjeev** (PC)
80.	Dr Kishor Kumar Keekan Department of Microbiology Yenepoya Medical College, Yenepoya University, Deralakatte, Mangalore	A study of the bioleaching of monazite ores by Microorganisms	Dr Kishore Kumar K (PI) **Dr Ganesh Sanjeev** (CI) Dr P Narayana
81.	Dr Rekha P D Yenepoya Research Center Yenepoya University, Deralakatte Mangalore – 575 018	Electron Beam Irradiation for improving the functional properties of bacterial exopolysaccharides and its evaluation	Dr Rekha P D (PI) Dr Arun A Bhagawat **Dr Ganesh Sanjeev** (PC)
82.	Dr Ananda Poornaprajna Institute of Scientific Research,No.4, 16th Cross, Sadashivnagar, Bangalore-560080	Effect of electron beam radiation on endophytic fungi producing ligninase enzyme, antimicrobial and anti-diabetic compounds	Dr Ananda (PI) **Dr Ganesh Sanjeev** (CI)
83.	Dr Parimal Sardar Senior Scientist, CIFE, Kolkata CentreICAR, 32 GN Block, Sector V, Salt Late City, Kolkata 700 091	Optimum Utilization of locally available plant based ingredients for aqua feed through electron beam irradiation	Dr Parimal Sardar (PI) Dr G H Pailan **Dr Ganesh Sanjeev** (PC)
84.	Dr Nalini.G. Sundaram Scientist, Material Science Department, Poornaprajna Institute of Scientific Research, Bangalore	Influence of Electron Beam Irradiation on the Crystal Structure and Photoluminescence of Rare Earth doped Tungstate Nanophosphors	Dr Nalini G Sundaram (PI) Dr Ashok Rao **Dr Ganesh Sanjeev** (PC)
85.	Dr Suttur Malini Department of Studies in Zoology, University of Mysore, Manasagangotri,Mysore 570 006	Radio-protective evaluation of omega -3 fatty acid on reproductive fitness profile in mice model	Dr S S Malini (PI) Dr B K Sarojini Dr J Rajesh **Dr Ganesh Sanjeev** (PC)
86.	Dr Y Narayana Department of Physics Mangalore University Mangalagangotri 574199, Mangalore	Evaluation of oxidative stress induced by energetic charged particles in biological systems using Microtron accelerator	Dr Y Narayana (PI) **Dr Ganesh Sanjeev** (CI) Dr N N Bhat
87.	Dr. A. Manuel Stephan Electrochemical Power Systems Division, Central Electrochemical Research Institute (CSIR), Karaikudi	Electron beam-irradiated cross-linked gel polymer electrolytes for energy devices	Dr A M Stephan (PI) Dr T Prem Kumar **Dr Ganesh Sanjeev** (PC)
88.	Dr. Khaleel Chovva K.M PG Dept. & Research center in Botany, Sir Syed College, Taliparamba, Kannur (Kerala)	Study of the Effects of irradiation on the active components and shelf life of selected Ayurvedic Medicinal Plant materials/products	Dr Khaleel Chovva (PI) Dr Nasreen **Dr Ganesh Sanjeev** (PC)
89.	Dr B Satheesh K Bhandary Department of ENT Justice K.S.Hegde Medical Academy, Deralakatte, Mangalore-574160	Evaluation of protective activity of *Asparagus racemosus* root extract and Isoprinosine against electron beam radiation induced immuno suppression	Dr B Satheesh Bhandari (PI) Prof Suchetha Kumari Dr Vadisha Bhat **Dr Ganesh Sanjeev** (PC)
90.	Mr P Manivannan IFET COLLEGEOF ENGG, Villupuram.	Preservation of Red Chilli by Electron Beam Irradiation using Microtron	Mr P Manivannan (PI) Mr S Muthukumar **Dr Ganesh Sanjeev** (PC)
91.	Dr Devendrappa H Department of Physics Mangalore University	Electron Beam Irradiated Polymeric Materials for Opto-Electronics Devices Applications	Dr Devendrappa H (PI) **Dr Ganesh Sanjeev** (CI)

	Mangalagangotri		
92.	Dr Nayanatara Arun Department of Physiology Kasturba Medical College, Bejai (Manipal University) Mangalore – 575004	Neuro Protective Role of *Cynodondactylon* Extract on Cognitive functions and Bio-sensitivity of distinct brain tissues in Electron Beam Irradiated Swiss Albino Mice	Dr Nayanatara Arun K (PI) Dr Reshma Kumarachandra Dr Damodara K M **Dr Ganesh Sanjeev** (CI)
93.	Dr Gowrish Rao K Department of Physics Manipal Institute of Technology Manipal University, Manipal-576104	Effects of electron irradiation on n-ZnS/p-Si and ZnS-Au visible-blind UV photodetectors	Dr Gowrish Rao K (PI) **Dr Ganesh Sanjeev** (CI)
94.	Dr K Siddappa / Dr Ganesh Sanjeev Microtron Centre Department of Studies in Physics Mangalore University Mangalagangotri – 574199	Basic and Applied research Using Microtron Facility	Dr K Siddappa / **Dr Ganesh Sanjeev** (PI)
95.	Dr Ganesh Sanjeev Microtron Centre Department of Studies in Physics Mangalore University Mangalagangotri – 574199	Radiation effects on polymer nano composites	**Dr Ganesh Sanjeev** (PI)

UGC - Centre with Potential for Excellence in Particular Area (CPEPA) PROGRAM on "Electron Beam Irradiation Effects on Polyscale Functional Materials Using Microtron Facility".

Investigators: Dr Ganesh Sanjeev (Co-ordinator), Dr Manjunath Pattabi
Dr S M Dharmaprakash, Dr B Vishalakshi & Dr B K Sarojini

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Impact of publications in terms of

h-index	23
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Membership of Professional Bodies

Life Member of Indian Society of Particle Accelerators (ISPA)
Life Member NAARRI
Life Member, Geochemical Society of India
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